



Application No: GB0326271.4

Examiner: Mr John Cockitt

Claims searched: 1-9

Date of search: 21 May 2004

## Patents Act 1977: Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular reference
X	1 at least	GB1595831 A BOSCH - see figs -embedded metal fibre grid
A		US4000430 A BELY
A		GB1150133 A SIGRI
A		JP56028482 A FUJI

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>W</sup> :

H2A

Worldwide search of patent documents classified in the following areas of the IPC<sup>07</sup>

H01R

The following online and other databases have been used in the preparation of this search report

ONLINE: WPI, EPDOC, JAPIO



Your ref : BP-09-0393  
Application No: GB0326271.4  
Applicant : Morganite Electrical Carbon  
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## Patents Act 1977

### Combined Search and Examination Report under Sections 17 & 18(3)

#### Novelty

1. The invention as defined in claim 1,4 at least is not new because it has already been disclosed in the following document:

GB1595831A BOSCH

In respect of the above it would appear that a mesh structure of copper fibres is present in the brush composition.

#### Inventive step/Plurality

2. It is not clear that method of claim 6-8 at least sets properly sets out an inventive step since the skilled man would clearly be aware of using pressure to laminate components together (the subsequent claims appear to be standard features of lamination methods) as an option to simple embedding.

3. Furthermore, since, as presently drafted the method is not specifically limited to only making the brush of the earlier claims (and thus would cover many lamination processes) and as claims 1-4 requires the mesh to be embedded (which perhaps not quite the same as laminating), a question of whether this claim relates to the same invention as claim 1 arises.

4. Revision in the claims and as appropriate in the description appears necessary so that the true scope of the invention can be ascertained and a further search may be needed in respect of the method claims.

#### Registered Trade Marks

5. As indicated in the covering letter, I have insert an acknowledgment, in manuscript to the Registered Trade Mark "Expamet" on p4 for the purposes of early publication. However, if you revise this page, although it should preferably be avoided, if you wish to keep the reference to the Registered Trade Mark "Expamet" on page 4 of your specification, you should acknowledge that it is a Registered Trade Mark, possibly by using the abbreviation "(RTM)".